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IB - 140/63
12 July 1963
Copy 4 of 8

MEMORANDUM FOR: Chief, Resources Division, ORR

ATTENTION : [REDACTED]

Declass Review by NGA.

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Petroleum Refinery Tu-shan-tzu and Karamai Oil Field
in Communist ChinaREFERENCE : Requirement No. ORR/41/62
Project Nos. C 709/63 and C 723/63

1. This memorandum and study are submitted in answer to referenced requirements concerning the Tu-shan-tzu Petroleum Refinery and the oil field near Karamai in Communist China. This study includes photography and analysis of the primary features, the level of activity, changes or recent expansions and where possible, estimates of the capacity and operating status of the listed facilities.

2. The Tu-shan-tzu Petroleum Refinery has been annotated on the enclosed photo enlargement (pages 3 & 4) dated [REDACTED]. Examination of this photography indicates basic refining units, five large tanks, seven smaller tanks and twenty one open POL storage areas. The level of activity and possible estimates on the capacity does not appear to be impressive due to the small amount of POL tank storage and the open pit POL storage. With the open pit method the gravity of the oil would be of poor quality. Two miles southeast of the refinery complex there are approximately 40 well location ground scars. The number of wells that may be in operation could not be determined. The refinery and oil field facilities are road served and are directly connected to Wu Su and the North Sinkiang Highway, (See Page 4).

3. The Karamai Oil Field (Page 6) photo enlargement dated [REDACTED] shows approximately 25 well locations, an indication that the field is probably in production. Gathering lines, associated units and a pipeline scar to the Tu-shan-tzu Refinery are visible. It is not possible to determine how many of the well locations are water input wells, or if the field is under water flood at the time of this photography. These facilities are road served to Wu-Su approximately 120 miles to the South.

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4. These requirements are considered to be completed as of the date of this memorandum. The photo analysis on this project was performed by [redacted] who may be contacted on extension [redacted] should you have further questions regarding this project.

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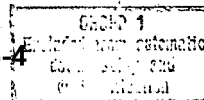
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ENCLOSURES:

CIA/PID/IB-P-243/63-248/63

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